

SYSTEM AND METHOD FOR DATAGRAM  
STAGGERING IN A COMMUNICATION SYSTEM

5     ABSTRACT OF THE DISCLOSURE

          In one aspect of the invention, a method for datagram  
staggering in a communication system includes receiving  
samples of a first input signal and a second input signal.  
The first input signal corresponds to a first communication  
10     device, and the second input signal corresponds to a second  
communication device. The method also includes generating  
a first plurality of datagrams containing at least a  
portion of the samples of the first input signal. In  
addition, the method includes generating a second datagram  
15     containing at least a portion of the samples of the second  
input signal. The second datagram is staggered from each  
of the first plurality of datagrams such that the second  
datagram is ready for communication at a different time  
than any of the first plurality of datagrams.

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